



ENVIRONMENTAL MANAGEMENT AND RESOURCE CONSULTANTS, INC.  
P.O. Box 578 • Lemont, IL 60439  
630. 257. 9357 • 888. 436. 6272 • Fax 630. 257. 1650

---

**PHASE II SUBSURFACE  
INVESTIGATION(S)**

**SITE LOCATION:**

Morey Corporation  
2659 Wisconsin Ave.  
Downers Grove, Illinois

**PREPARED BY:**

ENvironmental Management And  
Resource Consultants, Inc. (ENMARC)  
229 E. Custer Street  
Lemont, Illinois 60439

MOR 000589

May 18<sup>th</sup>, 2000 and June 2, 2000

## PHASE II SUBSURFACE INVESTIGATION(S)

Morey Corporation  
2659 Wisconsin Ave.  
Downers Grove, Illinois

### I. INTRODUCTION

On May 9th, 2000, a Phase I Environmental Site Assessment of the above referenced Property was completed on behalf of the potential purchaser, Cable/Comm Technologies. The results of the Phase I ESA indicated two areas of potential environmental concern: (1) the clay potting compound mixing area inside of the building which contain evidence of spilled materials and structural degradation of the underlying concrete floor; and (2) an area exterior to the building in which a drain leading from the chemical and waste storage area exits through the wall. There was evidence of stressed vegetation within this area, indicating that chemical spills have impacted the these surface soils by means of migration through the storage room drain. Figure 1 provides a map identifying the locations of these potential concerns.

Additionally, on May 18<sup>th</sup>, ENMARC had been requested to mobilize to the site to collect samples from this exterior area (@ the end of the drainage piping), following the removal of approximately 1.5 cubic yards by the Morey Corporation. The Morey Corporation had experienced a release of a flux thinner (containing the hazardous compounds: isopropanol and methanol) that had migrated through the drain located in the chemical storage room and into the environment at this location. An approximate 3' x 3' x 4' deep excavation had been manually dug and the soils placed into containers. ENMARC collected samples from the sidewalls and bottom of the excavation and subjected them to field screening analysis using a Photoionization Detection (PID) meter. Field screening analysis of the sidewall samples collected from 2-3' depth intervals resulted in no PID readings. However, the bottom sample collected and subjected to field screening indicated a PID reading @ 8.7 ppm.

Subsequently, ENMARC collected an additional sample off the bottom of the small excavation area (@ 4') for submittal to an environmental testing laboratory for analytical documentation of the levels of contaminants that may be present. The bottom sample was collected pursuant to EPA Method 5035 (refer to Section II for details of sampling method), labeled and placed into an iced cooler pending transport to an environmental testing laboratory. The sample was submitted under chain-of-custody to the laboratory and analyzed for VOC's (Volatile Organic Compounds), SVOC's (Semi-Volatile Organic Compounds) and isopropanol and methanol compounds using EPA SW-846 test methods. Results of the analysis indicated levels of several contaminants above the current Tier 1 standards adopted under 35 Illinois Administrative Code (IAC) Part 742, Tiered Approach to Corrective Action Objectives (TACO). These contaminants include: tetrachloroethene, trichloroethene and vinyl chloride.

As a result, an extended subsurface investigation was completed on June 2<sup>nd</sup>, 2000. The intent of the follow-up subsurface investigation completed was to attempt to delineate the extent of the impact plume of contaminants discovered at the site.

MOR 000590

## II. EXTENDED PHASE II FIELD ACTIVITIES

On June 2, 2000, ENMARC mobilized the necessary equipment and personnel to the subject Property to install borings by means of Geoprobe methods to determine the extent of the impact previously discovered at the site, and to complete one boring within the potting compound mixing area. A total of seven borings were completed.

Figure 2 and Figure 3 provides illustrations of the location of the borings completed as part of the extended Phase II subsurface investigation completed. The samples were collected and analyzed in accordance with EPA protocol:

### (1) Sample Collection

The borings were continuously sampled through their entire length for purposes of classifying the soils beneath the site, in addition to collecting samples at 2 foot depth intervals for field screening analysis and potential laboratory analytical documentation of the absence/presence of dry cleaning compounds. The samples collected from each depth interval were split into three portions. Pursuant to EPA Method 5035, approximately  $5 \pm g$  (weighed in the field) aliquots of the initial portion were placed into each of three pre-preserved 40 ml VOA bottles (one was preserved with methanol and two with a sodium bisulfate/deionized water solution) supplied by the laboratory. An additional portion was placed into a 4 ounce glass jar with teflon lid for dry weight determinations, and the remaining portion was placed into a heavy duty plastic bag and sealed for purposes of "headspace" field screening analysis. The laboratory samples (VOA bottles and 4 ounce glass jars) were placed into an iced cooler pending submittal to an environmental testing laboratory for analytical confirmation of the levels of suspect constituents.

All sampling equipment was decontaminated between sample locations utilizing a detergent wash, i.e., tri-sodium phosphate; tap water rinse and a final distilled water rinse and allowed to air dry. A new, clean pair of nitrile gloves was utilized for each sampling interval.

### (2) Field Screening:

The samples collected and placed into the heavy duty plastic bags were subjected to a heated environment for approximately ten minutes to enhance the volatilization of any organic contaminants prior to headspace screening with a properly calibrated Photoionization Detection (PID) meter, HNu Model HW-101. The probe of the PID meter was subsequently inserted through the plastic bag and into the "headspace" of the glass container and the maximum reading recorded. The PID meter was utilized to assess, in the field, the presence of potential impact. Boring logs, including the field screening analysis results were recorded in the field for each boring location. Attachment 1 contains copies of the boring logs completed for the project.

### (3) Sample Submittal to the Laboratory

The samples collected were labeled with the following information: Client, Site Name, Date, Sample Identification # and samplers initials. The samples were placed into an "iced" cooler for preservation purposes during transport to the laboratory. A laboratory chain-of-custody sheet was completed and submitted with the samples relinquished to the laboratory for analysis. Due to the lack of the presence of semi-volatiles and other compounds analyzed in the initial sample collected on 5/18/2000, all samples were subjected to analysis for VOC's only using EPA Method 8260.

### III. SITE GEOLOGY

Pursuant to geologic reference sources, specifically the 1984 Berg Circular entitled, "*Potential for Contamination of Shallow Aquifers from Land Burial of Municipal Wastes*", the site may be located within one of the following Berg Geologic Zones:

- Zone Ax: Alluvium, a mixture of gravel, sand, silt and clay along streams, variable in composition and thickness;
- Zone C2: Sand and gravel within 20-50 feet of land surface, overlain and underlain by relatively impermeable till, other fine-grained material, and/or bedrock;
- Zone E: uniform, relatively impermeable silty or clayey till at least 50 feet thick; no evidence of interbedded sand and gravel.

Visual inspection of the samples collected of the soils beneath the site indicates that the native soils consist of silty clay materials within the shallow subsurface environment, up through a depth of approximately 12 feet below grade near the source (where the drain pipe exits the building). Within this area in which the source is located, the elevation is approximately 4 -5 feet higher than the remaining topography, particularly that at and north of the loading dock area. At approximately 11' feet below grade at the source location, a stiff, grey silty clay layer is encountered which appears to be the confining layer absent of impact above TACO Tier 1 standards. This confining layer is subsequently encountered at shallower depths across the site in the direction of the loading dock. Additionally, the initial strata immediately encountered at the site consists of non-native clayey fill materials. Without the completion of borings to greater depths, the type of Berg soils that underlay the site cannot be defined.

### IV. SOIL SAMPLE ANALYSIS

Samples from the depth interval indicating the highest levels of potential impact (based upon visual and/or field screening analysis) from each boring location were submitted to an environmental testing laboratory for purposes of analysis for Volatile Organic Compounds (VOC's, EPA Method 8260), which were initially detected in the first sample collected and analyzed from the site.

Laboratory analysis of the samples collected did result in levels of several (VOC) compounds that had initially been detected at several of the borings installed. A table summarizing the results of the analysis completed in comparison to TACO Tier 1 standards is incorporated as Attachment 2, along with copies of the laboratory analysis reports for each of the samples submitted for analysis.

Based upon review of the analysis results, the highest impact is located at the bottom of the concrete stoop located immediately adjacent to the unloading dock area. It appears that releases of contaminants from the drainage pipe would follow the topography of the ground surface and flow towards the bottom of the concrete steps towards the unloading dock. Materials appear to have accumulated at this location and infiltrated into the ground.

## V. CONCLUSIONS AND RECOMMENDATIONS

In general, the levels detected at the site were compared to the TACO Tier 1 standards which comprise the initial Tier of cleanup objectives developed under TACO by the Illinois EPA. TACO Tier 1 evaluations are used as the first basis of comparison in establishing impact and corresponding remediation. Tier 1 standards are based upon three types of exposure: ingestion, inhalation and the migration path to groundwater ingestion routes of exposure, and is additionally based upon property use, i.e., residential versus commercial/industrial. TACO uses a series of ASTM equations which models the transport of contaminants through the subsurface. Tier 1 standards are calculated from these equations using conservative, generic calculation parameters. It appears that the primary route of exposure that the contaminant levels at this site exceed, under a Tier 1 evaluation, is the migration to groundwater ingestion exposure route. There are, however, several locations at which the inhalation exposure routes are additionally exceeded. A summary identifying these exceedences is incorporated into the following table:

| SAMPLE<br>I.D./DEPTH  | PARAMETERS ABOVE TACO TIER 1<br>RESULTS IN PPM |                 |                |
|---|--|-----------------|----------------|
|   | TETRACHLOROETHENE                              | TRICHLOROETHENE | VINYL CHLORIDE |
| S-1 @ 4'  | 14.9   | 0.618           | 0.116          |
| B2 @ 8-10'  | 66.7   | 5.96            | ND             |
| B4 @ 6-8'   | 220.8  | 0.496           | ND             |
| B5 @ 4'   | 4.03   | 0.250           | ND             |
| B6 @ 4'   | 97.7   | 0.129           | ND             |
| B7 @ 4'   | 0.147  | ND              | ND             |
| IEPA TACO TIER I CLEANUP OBJECTIVES – RESIDENTIAL, PPM  |  |                 |                |
| INGESTION   | 12   | 58              | 0.3            |
| INHALATION  | 11   | 5               | 0.03           |
| IEPA TACO TIER I CLEANUP OBJECTIVES – COMMERCIAL/INDUSTRIAL, PPM  |  |                 |                |
| INGESTION   | 110  | 520             | 3              |
| INHALATION  | 20   | 8.9             | 0.06           |
| IEPA TACO TIER I CLEANUP OBJECTIVES – CONSTRUCTION WORKER, PPM  |  |                 |                |
| INGESTION   | 2400   | 1200            | 65             |
| INHALATION  | 28   | 12              | 0.08           |
| IEPA TACO TIER I CLEANUP OBJECTIVES – MIGRATION TO GW INGESTION (BOTH RESIDENTIAL &<br>COMMERCIAL/INDUSTRIAL) |  |                 |                |
| CLASS I   | 0.06   | 0.06            | 0.01           |
| CLASS II  | 0.3  | 0.3             | 0.07           |

Figure 2 also provides a map in which an impact boundary, of those levels exceeding Tier 1 standards, is estimated.

However, TACO additionally establishes Tier 2 and Tier 3 objectives, which are based on the development of site-specific standards/modeling. In lieu of the conservative, all encompassing parameters for use in calculating cleanup objectives as done under Tier 1, Tier 2 standards are based upon the use of site-specific parameters that are developed from the collection and geotechnical testing of the soils at the site. Tier 3 further exemplifies site specific development of standards by allowing the use of additional modeling of the contaminants present at a site, in addition to considering other conditions not allowed under Tier 1 or Tier 2.

Additionally, under TACO evaluations, the use of institutional controls and engineering barriers to limit the exposure to contaminants at a Property is allowed. Institutional controls include the use of restrictions to limit the use of the property, prohibit the installation or use of on-site wells, and facilitate the use of highway authority agreements, etc. Engineering barriers include the installation of such barriers as clean soil, concrete or asphalt caps over the impacted areas to prohibit exposure to the underlying contaminants.

In conclusion, TACO was developed by the Illinois EPA in order to address impact at industrial/commercial properties using a risk-based approach in lieu of one set of broad, conservative standards for establishing "clean" which in the past has created costly and unnecessary cleanups. The IEPA now recognizes site specific conditions for establishing cleanup objectives, as well as the use of institutional controls and engineering barriers to minimize the risk associated with impacted properties.

With regard to the specific impact discovered at the site, there is a high likelihood that the calculation of a site specific cleanup objectives, in conjunction with the limited application of engineering barriers, may be able to demonstrate that the existing levels can be allowed to remain in-place as-is. Based upon review of the areas exceeding TACO cleanup objectives, ENMARC would like to provide the following evaluations and recommendations:

1. Based upon the fact that the site is currently supplied with potable water from a municipal water supply source, and that the installation of an on-site well is not necessary, and may even be prohibited at the Village level, the groundwater ingestion route of exposure to the contaminant levels is limited, therefore the exposure route with regard to groundwater ingestion is basically eliminated; and
2. Collection of a sample for physical soils analysis, for purposes of calculating site specific Tier 2 cleanup objectives for the inhalation exposure route. There are four areas at which the inhalation exposure route standards under Tier 1 have been exceeded, based upon the current and continuing industrial use of the Property: S-1, B2, B4, and B6. Prior experience with similar contaminants and soils indicates that most of these locations would fall under a Tier 2 standard for inhalation, excepting for B4 where the levels of Tetrachloroethene are relatively high @ 220.8 ppm. This location also exceeds the standard established for the ingestion exposure route for Tetrachloroethene (@ 110 ppm) which cannot be changed by a Tier 2 evaluation. Therefore, the application of a concrete cap to act as a barrier to the impact would suffice. An approximate 10' x 10' concrete patio over the location of B4 would sufficiently eliminate the inhalation and ingestion exposures to the impact levels at this location.

In order to achieve the above, an additional investigation and collection of samples for both chemical and physical analysis would be necessary. The cost of the investigation (by ENMARC) would be approximately \$ 4,125.00. This would include the installation of up to 5 additional borings, the geotechnical and chemical analysis of these samples, TACO modeling to determine Tier 2 site specific objectives, and a final report. The additional sampling and analysis will take several weeks to complete due to the extensive laboratory work required. In conjunction with the use of site specific objectives, the 10' x 10' patio at the highest area of impact (B4) would act as an engineering barrier, which would in all likelihood eliminate the routes of exposure to the contamination in accordance with the protocol established under TACO.

If Tier 2 calculations do not resolve the inhalation impact areas (specifically that @ B6), we estimate that a 25' x 15' area would require capping with concrete to serve as an additional engineering barrier. The cost of the engineering barriers would thus be approximately \$ 5000. The total cost of addressing the impacted areas by means of risk management would subsequently be \$ 10,000.00.

#### LIMITATIONS

Conclusions and recommendations in the Phase II section of this report are based upon the data obtained from samples collected at the indicated locations and from any other information discussed in this report. Only a limited evaluation was performed and this report does not reflect any variations which may occur between sample locations. The nature and extent of such variations may not become evident until later. If variations appear evident, it will be necessary to re-evaluate the recommendations in this report.

The observations described in this report were made under the conditions state herein. The findings presented in the report were based solely upon the services described in 20-656.02 and not on tasks or procedures beyond the scope of the described and authorized services.

Certain site-specific information presented in this report was obtained from the parties herein referenced. ENMARC did not attempt to verify independently the accuracy or completeness of all information reviewed or received during the course of this subsurface site investigation.

The objective of this Phase II subsurface site investigation was to provide data for the evaluation of the site located at 2659 Wisconsin Ave., Downers Grove, Illinois. Further investigative site information which was not available to ENMARC at the time of this assessment may result in a modification of the findings stated above.

This report has been prepared in accordance with generally accepted site assessment practices. No other warranty, expressed or implied, is made.

Phase II Investigation(s)  
5/18/2000 and 6/2/2000  
The Morey Building  
2659 Wisconsin Ave.,  
Downers Grove, IL

**LIST OF FIGURES AND ATTACHMENTS:**

Figure 1: Site Plan Map

Figure 2: Boring Location Map

Attachment 1: Boring Log Records

Attachment 2: Laboratory Analysis Reports

MOR 000596



Phase II Investigation(s)  
5/18/2000 and 6/2/2000  
The Morey Building  
2659 Wisconsin Ave.,  
Downers Grove, IL

**LIST OF FIGURES:**

Figure 1: Site Plan Map

Figure 2: Boring Location Map – Inside; Near Potting Compound Mixing Area

Figure 3: Boring Location Map – Outside; Near Loading Dock Area

MOR 000597

**ENMARC**

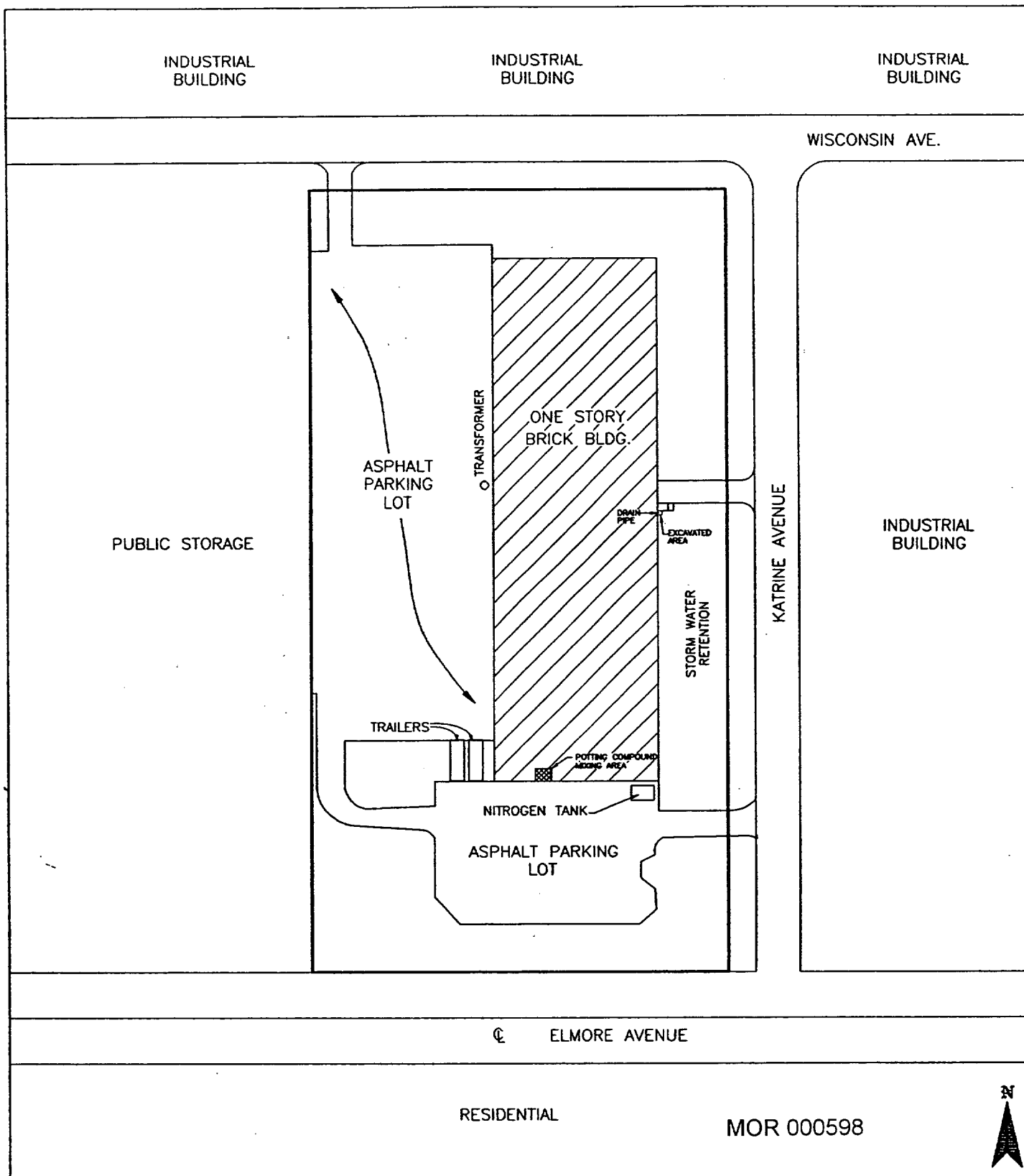
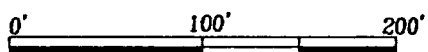


FIGURE 1: SITE PLAN MAP



|           |  |        |
|-----------|--|--------|
| 5-9-2000  | MOREY BUILDING<br>2659 WISCONSIN AVE.<br>DOWNERS GROVE, ILLINOIS |        |
| 6-14-2000 |  |        |
|           | SCALE  |        |
|           | 1" : 100'  | ENMARC |

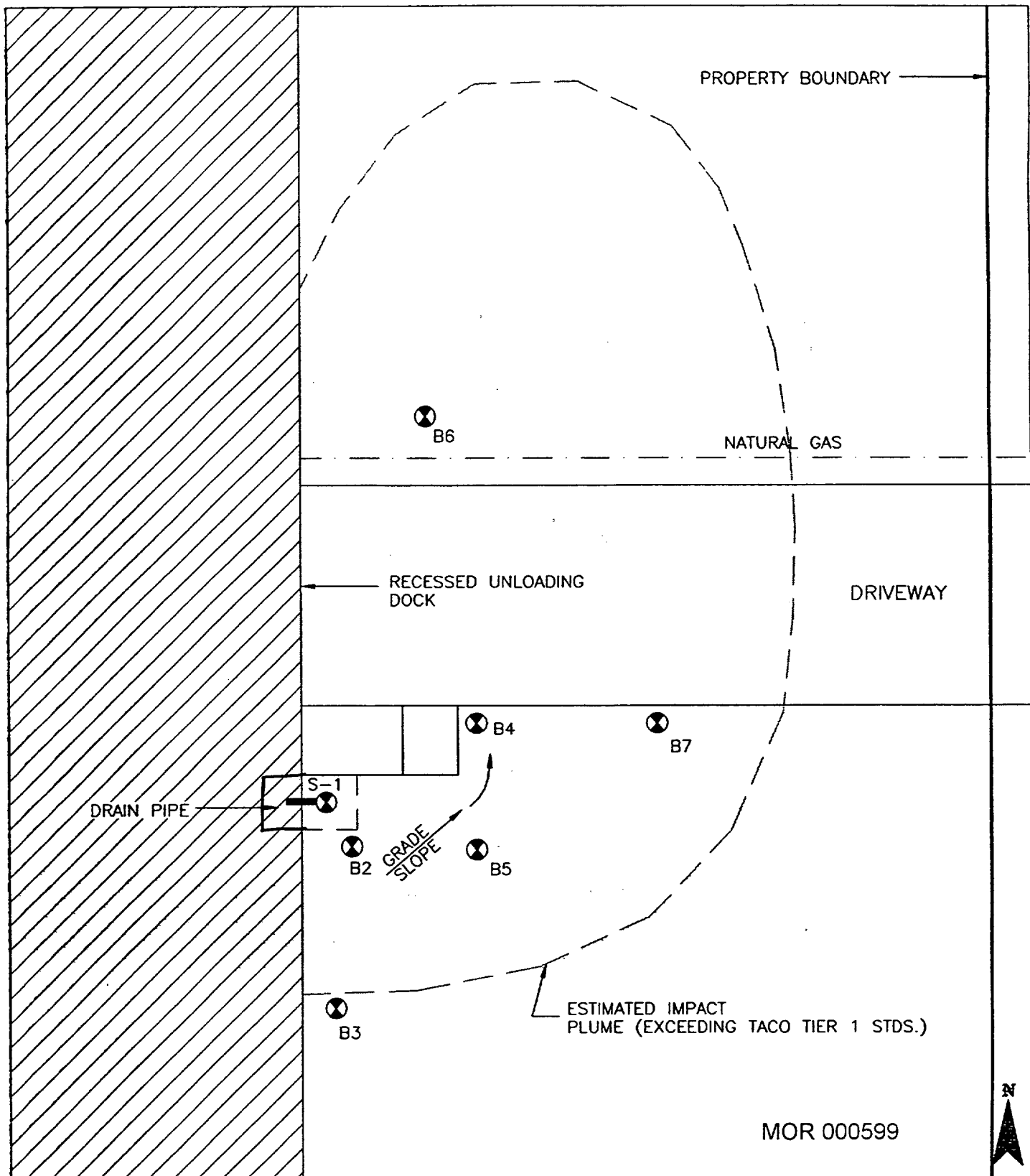
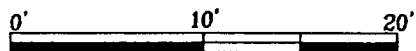


FIGURE 3: BORING LOCATION MAP -- NEAR LOADING DOCK AREA



|                   |   |  |
|-------------------|---|--|
| 6/2/2000          | <b>MOREY BUILDING</b><br>2659 WISCONSIN AVE.<br>DOWNERS GROVE, ILLINOIS |  |
|                   |   |  |
|                   |   |  |
|                   |   |  |
|                   |   |  |
| SCALE<br>1" : 10' | ENMARC  |  |

Phase II Investigation(s)  
5/18/2000 and 6/2/2000  
The Morey Building  
2659 Wisconsin Ave.,  
Downers Grove, IL

**Attachment 1:**  
**Boring Log Records**

MOR 000600

|  |  |   |
|--|--|---|
| Project No.: 20-656.02   | Boring Number: B1  | Page: 1 of 7<br>Date: 6/2/2000<br>Start: 6:20 AM<br>Finish: 7:10 AM |
| Site Name: MOREY BUILDING<br>Address: 2659 Wisconsin Ave.<br>Downers Grove, Illinois | Boring Location: INSIDE BUILDING -<br>NEAR POTTING COMPOUND<br>MIXING AREA |   |

| Sample Number | Sample Type                   | Sample Recovery | Depth (feet) | Detailed Soil And Rock Description                | PID (ppm) | COMMENTS                       |
|---------------|-------------------------------|-----------------|--------------|---|-----------|--------------------------------|
|               | 1" DIAM. 2' LENGTH HAND PROBE |                 | 1            | 4" CONCRETE, 3-4" STONE BASE                      |           | NO OBVIOUS EVIDENCE OF IMPACT  |
|               |                               |                 | 2            | BROWN/GREY MOTTLED, SILTY CLAY, TR. SAND & GRAVEL | 0.2       |                                |
|               |                               |                 | 3            | END OF BORING (EOB)                               |           | *Sample Submitted For Analysis |
|               |                               |                 | 4            |   |           |                                |
|               |                               |                 | 5            |   |           |                                |
|               |                               |                 | 6            |   |           |                                |
|               |                               |                 | 7            |   |           |                                |
|               |                               |                 | 8            |   |           |                                |
|               |                               |                 | 9            |   |           |                                |
|               |                               |                 | 10           |   |           |                                |
|               |                               |                 | 11           |   |           |                                |
|               |                               |                 | 12           |   |           |                                |
|               |                               |                 | 13           |   |           |                                |
|               |                               |                 | 14           |   |           |                                |
|               |                               |                 | 15           |   |           |                                |

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

|  |  |   |
|--|--|---|
| Groundwater Data<br>▼ Depth While Drilling DRY<br>▽ Depth After Drilling DRY | Auger Depth _____ Drill Type: GEOPROBE<br>Rotary Depth _____<br>Driller <u>Envirodynamics</u> Geologist <u>J. Virgilio</u><br>Note: Boring backfilled w/cuttings unless otherwise noted. | <h1 style="margin: 0;">ENMARC</h1> <p style="margin: 0;">229 E. Custer Street<br/>Lemont, Illinois</p> <p style="margin: 0;">MOR 000601</p> |
|--|--|---|

Project No.: 20-656.02

Boring Number: B2

Page: 2 of 7

Site Name: MOREY BUILDING

Address: 2659 Wisconsin Ave.  
Downers Grove, IllinoisBoring Location: OUTSIDE OF BLDG.  
@ NE CORNER OF  
EXCAVATION AREA

Date: 6/2/2000

Start 7:24 AM

Finish 7:50 AM

| Sample Number | Sample Type                     | Sample Recovery | Depth (feet) | Detailed Soil And Rock Description  | PID (ppm) | COMMENTS                      |
|---------------|---------------------------------|-----------------|--------------|---|-----------|-------------------------------|
|               | 1.5" DIAM, 4' LENGTH MACRO-CORE | 70%             | 1            | BAREGROUND  | 10.2      | NO OBVIOUS EVIDENCE OF IMPACT |
|               |                                 |                 | 2            | CLAYEY BROWN/BLACK FILL   |           |                               |
|               |                                 |                 | 3            |   | 10.4      |                               |
|               |                                 | 100%            | 4            | BROWN/GREY MOTTLED SILTY CLAY, W/GRAVEL, TRACE SAND, BECOME STIFF @ GREATER DEPTHS; |           |                               |
|               |                                 |                 | 5            |   | 11.2      |                               |
|               |                                 |                 | 6            |   |           |                               |
|               |                                 |                 | 7            |   | 11.8      |                               |
|               |                                 | 100%            | 8            | LIMESTONE FRAGMENT<br>CLAYEY SAND AND GRAVEL  | *         |                               |
|               |                                 |                 | 9            |   | 12.0      |                               |
|               |                                 |                 | 10           |   |           |                               |
|               |                                 |                 | 11           |   | 10.8      |                               |
|               |                                 | 100%            | 12           | STIFF MOSTLY GREY SILTY CLAY, TR. GRAVEL  |           |                               |
|               |                                 |                 | 13           |   | ND*       |                               |
|               |                                 |                 | 14           |   |           |                               |
|               |                                 |                 | 15           |   | ND        |                               |
|               |                                 |                 |              | END OF BORING (EOB) @ 16'   |           |                               |

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

Groundwater Data

Depth While Drilling  
DRYDepth After Drilling  
DRY

Auger Depth \_\_\_\_\_

Drill Type: GEOPROBE

Rotary Depth \_\_\_\_\_

Driller EnvirodynamicsGeologist J. Virgilio

Note: Boring backfilled w/cuttings unless otherwise noted.

ENMARC

229 E. Custer Street  
Lemont, Illinois

MOR 000602

|   |  |  |  |                                 |  |
|---|--|--|--|---------------------------------|--|
| Project No.: 20-656.02                                  |  | Boring Number: B3  |  | Page: 3 of 7                    |  |
| Site Name: MOREY BUILDING                               |  | Boring Location: OUTSIDE OF BLDG.<br>~ 20' SOUTH OF<br>EXCAVATION AREA |  | Date: 6/2/2000                  |  |
| Address: 2659 Wisconsin Ave.<br>Downers Grove, Illinois |  |  |  | Start 7:54 AM<br>Finish 8:12 AM |  |

| Sample Number | Sample Type                     | Sample Recovery | Depth (feet) | Detailed Soil And Rock Description                     | PID (ppm)                      | COMMENTS  |
|---------------|---------------------------------|-----------------|--------------|--|--------------------------------|---|
|               | 1.5" DIAM, 4' LENGTH MACRO-CORE | 50%             | 1            | BAREGROUND   | 2.2*                           | NO OBVIOUS EVIDENCE OF IMPACT<br><br>SAMPLE COLLECTED @ 3.5-4', NEAR FILL/NATIVE SOIL INTERFACE |
|               |                                 |                 |              | 4" BLACK TOPSOIL                                       |                                |   |
|               |                                 |                 | 2            | CLAYEY BROWN/BLACK FILL                                |                                |   |
|               |                                 | 100%            | 3            |  | 1.6                            |   |
|               |                                 |                 | 4            | BROWN/GREY MOTTLED SITLY CLAY, SOME GRAVEL, TRACE SAND |                                |   |
|               |                                 |                 | 5            |  |                                |   |
|               |                                 |                 | 6            |  |                                |   |
|               |                                 |                 | 7            |  |                                |   |
|               |                                 |                 | 8            |  |                                |   |
|               |                                 | 100%            | 9            | MORE GREY IN COLOR, MORE DENSE                         | 1.0                            |   |
|               |                                 |                 | 10           |  |                                |   |
|               |                                 |                 | 11           |  |                                |   |
|               |                                 |                 | 12           |  |                                |   |
|               |                                 |                 | 13           | END OF BORING (EOB)                                    | 0.8                            |   |
|               |                                 | 14              |              |  |                                |   |
| 15            |                                 |                 |              |  |                                |   |
|               |                                 |                 |              | ND*  | *Sample Submitted For Analysis |   |

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

|  |  |  |   |
|--|--|--|---|
| Groundwater Data<br>▼ Depth While Drilling DRY<br>▽ Depth After Drilling DRY | Auger Depth _____<br>Rotary Depth _____<br>Driller <u>Envirodynamics</u><br>Note: Boring backfilled w/cuttings unless otherwise noted. | Drill Type: GEOPROBE<br>Geologist <u>J. Virgilio</u> | <h1 style="margin: 0;">ENMARC</h1> <p>229 E. Custer Street<br/>Lemont, Illinois</p> <p>MOR 000603</p> |
|--|--|--|---|

|  |  |                                 |
|--|--|---------------------------------|
| Project No.: 20-656.02   | Boring Number: B4  | Page: 4 of 7<br>Date: 6/2/2000  |
| Site Name: MOREY BUILDING<br>Address: 2659 Wisconsin Ave.<br>Downers Grove, Illinois | Boring Location: OUTSIDE OF BLDG.<br>@ EDGE OF DRIVEWAY, DOWN-<br>GRADIENT FROM DRAIN PIPE | Start 8:25 AM<br>Finish 8:50 AM |

| Sample Number | Sample Type                     | Sample Recovery | Depth (feet) | Detailed Soil And Rock Description                        | PID (ppm) | COMMENTS   |
|---------------|---------------------------------|-----------------|--------------|---|-----------|--|
|               | 1.5" DIAM, 4' LENGTH MACRO-CORE | 80%             | 1            | BAREGROUND  | 15.2      | EVIDENCE OF STAINING NEAR SURFACE                                    |
|               |                                 |                 | 2            | 10" BLACK TOPSOIL<br>BROWN/BLACK CLAY & GRAVEL FILL       |           |  |
|               |                                 |                 | 3            | BLACK SILTY CLAY, HIGH ORGANIC,<br>EVIDENCE OF ROOTS      |           |  |
|               |                                 | 100%            | 4            | BROWN/GREY MOTTLED SILTY CLAY,<br>SOME GRAVEL, TRACE SAND | 22.2      | SAMPLE COLLECTED @ 2' NEAR FILL/NATIVE SOIL INTERFACE (EXTRACT ONLY) |
|               |                                 |                 | 5            |   |           |  |
|               |                                 |                 | 6            | STIFF, GREY SILTY CLAY, TR. SAND & GRAVEL                 |           |  |
|               |                                 | 7               |              | 35.8  |           |  |
|               |                                 | 80%             | 8            | GREY/BROWN SANDY CLAY W/SILT; TR. GRAVEL;<br>MOIST - WET  | 11.2      |  |
|               |                                 |                 | 9            |   |           |  |
|               |                                 |                 | 10           |   |           | 0.2  |
|               |                                 | 11              |              |   |           |  |
|               |                                 |                 | 12           | GREY SILTY CLAY, TR. SAND & GRAVEL                        |           | *Sample Submitted For Analysis                                       |
|               |                                 |                 | 13           | END OF BORING (EOB)                                       |           |  |
|               |                                 |                 | 14           |   |           |  |
|               |                                 |                 | 15           |   |           |  |
|               |                                 |                 |              | MOR 000604  |           |  |

MOR 000604

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

|   |  |  |
|---|--|--|
| Groundwater Data<br>▼ Depth While Drilling 8.5 - 9' =><br>▽ Depth After Drilling<br>LITTLE RECHARGE | Auger Depth _____ Drill Type: GEOPROBE<br>Rotary Depth _____<br>Driller <u>Envirodynamics</u> Geologist <u>J. Virgilio</u><br>Note: Boring backfilled w/cuttings unless otherwise noted. | <h1 style="margin: 0;">ENMARC</h1> <p style="margin: 0;">229 E. Custer Street<br/>Lemont, Illinois</p> |
|---|--|--|



|  |   |   |
|--|---|---|
| Project No.: 20-656.02   | Boring Number: B5   | Page: 5 of 7  |
| Site Name: MOREY BUILDING<br>Address: 2659 Wisconsin Ave.<br>Downers Grove, Illinois | Boring Location: OUTSIDE OF BLDG.<br>~10' EAST OF EXC. AREA | Date: 6/2/2000<br>Start: 8:56 AM<br>Finish: 9:20 AM |

| Sample Number | Sample Type                     | Sample Recovery | Depth (feet) | Detailed Soil And Rock Description                        | PID (ppm) | COMMENTS  |
|---------------|---------------------------------|-----------------|--------------|---|-----------|---|
|               | 1.5" DIAM, 4' LENGTH MACRO-CORE | 90%             | 1            | BAREGROUND  | 12.4      | NO MAJOR EVIDENCE OF STAINING OR ODORS<br><br>SAMPLE COLLECTED @ 4'<br><br>*Sample Submitted For Analysis |
|               |                                 |                 | 2            | 4" BLACK CLAYEY TOPSOIL<br>BROWN/BLACK CLAY FILL          |           |   |
|               |                                 | 100%            | 3            | BROWN/GREY MOTTLED SILTY CLAY,<br>SOME GRAVEL, TRACE SAND | 18.8      |   |
|               |                                 |                 | 4            |   |           |   |
|               |                                 |                 | 5            |   | 12.0      |   |
|               |                                 |                 | 6            |   |           |   |
|               |                                 | 100%            | 7            | GREY SILTY CLAY, TR. SAND & GRAVEL<br>STIFF, DENSE        | 0.8       |   |
|               |                                 |                 | 8            |   |           |   |
|               |                                 |                 | 9            |   | 0.6       |   |
|               |                                 |                 | 10           |   |           |   |
|               |                                 |                 | 11           | REFUSAL, ROCK IN SHOE<br>END OF BORING (EOB)              | NS        |   |
|               |                                 |                 | 12           |   |           |   |
|               |                                 |                 | 13           |   |           |   |
|               |                                 |                 | 14           |   |           |   |
|               |                                 |                 | 15           |   |           |   |
|               |                                 |                 |              | MOR 000605  |           |   |

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

|  |  |  |
|--|--|--|
| Groundwater Data<br>▼ Depth While Drilling<br>DRY<br>▽ Depth After Drilling<br>DRY | Auger Depth _____ Drill Type: GEOPROBE<br>Rotary Depth _____<br>Driller <u>Envirodynamics</u> Geologist <u>J. Virgilio</u><br>Note: Boring backfilled w/cuttings unless otherwise noted. | <h1 style="margin: 0;">ENMARC</h1> <p style="margin: 0;">229 E. Custer Street<br/>Lemont, Illinois</p> |
|--|--|--|

|  |   |                                |
|--|---|--------------------------------|
| Project No.: 20-656.02                               | Boring Number: B6   | Page: 6 of 7                   |
| Site Name: MOREY BUILDING                            | Boring Location: OUTSIDE OF BLDG. NORTH OF DRIVEWAY; JUST NORTH OF GAS LINE | Date: 6/2/2000                 |
| Address: 2659 Wisconsin Ave. Downers Grove, Illinois |   | Start 9:40AM<br>Finish 10:00AM |

| Sample Number | Sample Type                     | Sample Recovery | Depth (feet) | Detailed Soil And Rock Description   | PID (ppm) | COMMENTS                               |
|---------------|---------------------------------|-----------------|--------------|--|-----------|--|
|               | 1.5" DIAM, 4' LENGTH MACRO-CORE | 95%             | 1            | GRASS, 4" TOPSOIL, 2" CLAY FILL<br>BROWN/MOTTLED GREY SILTY CLAY;<br>TR. SAND, SOME GRAVEL | 11.8      | NO MAJOR EVIDENCE OF STAINING OR ODORS |
|               |                                 |                 | 2            |  | *         |  |
|               |                                 |                 | 3            |  | 18.8      |  |
|               |                                 | 100%            | 4            |  | *         | SAMPLE COLLECTED @ 4'                  |
|               |                                 |                 | 5            |  | 22.0      |  |
|               |                                 |                 | 6            |  |           |  |
|               |                                 | 100%            | 7            | STIFF, GREY SILTY CLAY, TR. SAND & GRAVEL  | 1.0       |  |
|               |                                 |                 | 8            |  |           |  |
|               |                                 |                 | 9            |  | 0.8       |  |
|               |                                 |                 | 10           |  |           |  |
|               |                                 |                 | 11           |  | 0.8       |  |
|               |                                 |                 | 12           |  |           |  |
|               |                                 |                 | 13           | END OF BORING (EOB)  |           | *Sample Submitted For Analysis         |
|               |                                 |                 | 14           |  |           |  |
|               |                                 |                 | 15           |  |           |  |
|               |                                 |                 |              | MOR 000606   |           |  |

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

|                            |  |                              |   |
|----------------------------|--|------------------------------|---|
| Groundwater Data           | Auger Depth _____  | Drill Type: GEOPROBE         | <b>ENMARC</b><br>229 E. Custer Street<br>Lemont, Illinois |
| ▼ Depth While Drilling DRY | Rotary Depth _____   |                              |   |
| ▽ Depth After Drilling DRY | Driller <u>Envirodynamics</u>                              | Geologist <u>J. Virgilio</u> |   |
|                            | Note: Boring backfilled w/cuttings unless otherwise noted. |                              |   |

|   |   |                                   |
|---|---|-----------------------------------|
| Project No.: 20-656.02                                  | Boring Number: B7   | Page: 7 of 7                      |
| Site Name: MOREY BUILDING                               | Boring Location: OUTSIDE OF BLDG. APPROX. 10' EAST OF BORING B4 | Date: 6/2/2000                    |
| Address: 2659 Wisconsin Ave.<br>Downers Grove, Illinois |   | Start 10:05 AM<br>Finish 10:15 AM |

| Sample Number | Sample Type                     | Sample Recovery | Depth (feet) | Detailed Soil And Rock Description                  | PID (ppm) | COMMENTS                               |
|---------------|---------------------------------|-----------------|--------------|---|-----------|--|
|               | 1.5" DIAM, 4' LENGTH MACRO-CORE | 70%             | 1            | GRASS, BLACK CLAYEY TOPSOIL                         | 2.2       | NO MAJOR EVIDENCE OF STAINING OR ODORS |
|               |                                 |                 | 2            | 6" BROWN CLAYEY FILL                                | *         |  |
|               |                                 |                 | 3            | BROWN/GREY SILTY CLAY, TR. SAND, SOME GRAVEL, STIFF | 3.8       |  |
|               |                                 | 4               | *            |   |           |  |
|               |                                 | 100%            | 5            | STIFF, GREY SILTY CLAY, TR. SAND & GRAVEL           | 1.0       |  |
|               |                                 |                 | 6            |   |           |  |
|               |                                 |                 | 7            |   | 0.8       |  |
|               |                                 |                 | 8            | END OF BORING (EOB)                                 |           |  |
|               |                                 |                 | 9            |   |           |  |
|               |                                 |                 | 10           |   |           |  |
|               |                                 |                 | 11           |   |           |  |
|               |                                 |                 | 12           |   |           |  |
|               |                                 |                 | 13           |   |           |  |
|               |                                 |                 | 14           |   |           |  |
|               |                                 |                 | 15           |   |           |  |
| MOR 000607    |                                 |                 |              |   |           | *Sample Submitted For Analysis         |

Note: Stratification lines are approximate; in-situ transition between soil types may be gradual.

|  |  |   |
|--|--|---|
| Groundwater Data<br>▼ Depth While Drilling DRY<br>▽ Depth After Drilling DRY | Auger Depth _____ Drill Type: GEOPROBE<br>Rotary Depth _____<br>Driller <u>Envirodynamics</u> Geologist <u>J. Virgilio</u><br>Note: Boring backfilled w/cuttings unless otherwise noted. | <b>ENMARC</b><br>229 E. Custer Street<br>Lemont, Illinois |
|--|--|---|

Phase II Investigation(s)  
5/18/2000 and 6/2/2000  
The Morey Building  
2659 Wisconsin Ave.,  
Downers Grove, IL

**Attachment 2:**  
**Laboratory Analysis Reports**

MOR 000608

**ENMARC**

MOREY BUILDING, DOWNERS GROVE, IL  
ANALYSIS SUMMARY TABLE – CONSTITUENTS EXCEEDING IEPA STANDARDS  
Page 1 of 1

| PARAMETERS  | SAMPLE ID.#,<br>Results in ppm |                        |                |                 |             |               |             |             |             | IEPA TACO TIER I STANDARDS, PPM |            |                                       |            |                     |            |  |          |
|---|--------------------------------|------------------------|----------------|-----------------|-------------|---------------|-------------|-------------|-------------|---------------------------------|------------|---------------------------------------|------------|---------------------|------------|--|----------|
|   |                                |                        |                |                 |             |               |             |             |             | RESIDENTIAL                     |            | INDUSTRIAL /COMMERCIAL <sup>(2)</sup> |            |                     |            | RESIDENTIAL &<br>INDUSTRIAL-<br>COMMERCIAL |          |
|   |                                |                        |                |                 |             |               |             |             |             | Ingestion                       | Inhalation | Industrial/Commercial                 |            | Construction Worker |            | Path to GW                                 |          |
|   | S-1<br>@ 4'                    | B1<br>(Inside)<br>1-3' | B-2<br>@ 8-10' | B-2<br>@ 12-14' | B-3<br>@ 4' | B-4<br>@ 6-8' | B-5<br>@ 4' | B-6<br>@ 4' | B-7<br>@ 4' |                                 |            | Ingestion                             | Inhalation | Ingestion           | Inhalation | Class I                                    | Class II |
| VOC's & SVOC (Volatile and Semi-Volatile Organic Compounds— only those constituents above detection presented): |                                |                        |                |                 |             |               |             |             |             |                                 |            |                                       |            |                     |            |  |          |
| Acetone   | ND                             | 0.281 B                | 0.241 B        | 0.292 B         | 0.159 B     | 0.652         | 0.225 B     | 0.236       | 0.272       | 7800                            | 100,000    | 200,000                               | 100,000    | 200,000             | 100,000    | 16   | 16       |
| Benzene   | ND                             | ND                     | 0.00473        | ND              | 0.007       | ND            | 0.00602     | 0.00835     | 0.007       | 22                              | 0.8        | 200                                   | 1.5        | 4300                | 2.1        | 0.03                                       | 0.17     |
| 2-Butanone  | ND                             | ND                     | ND             | ND              | ND          | ND            | ND          | 0.0472      | ND          | --                              | --         | --                                    | --         | --                  | --         | --   | --       |
| 1,3- Dichlorobenzene <sup>(3)</sup>   | 2.72                           | ND                     | ND             | ND              | ND          | ND            | ND          | ND          | ND          | 70                              | 570        | 1800                                  | 570        | 180                 | 570        | 0.2  | 1.0      |
| 1,4- Dichlorobenzene  | 2.67                           | ND                     | ND             | ND              | ND          | ND            | ND          | ND          | ND          | --                              | --         | --                                    | 17,000     | --                  | 240        | 2  | 11       |
| cis-1,2-Dichloroethene  | 3.11                           | ND                     | 8.74           | 0.00634         | ND          | 0.023         | 0.0646      | 0.0388      | ND          | 780                             | 1200       | 20,000                                | 1200       | 20,000              | 1200       | 0.4  | 1.1      |
| trans-1,2-Dichloroethene  | ND                             | ND                     | 0.118          | ND              | ND          | ND            | 0.00470     | ND          | ND          | 1600                            | 3100       | 41,000                                | 3100       | 41,000              | 3100       | 0.7  | 3.4      |
| (bis)(2-Ethyl Hexyl)Phthalate   | ND                             | 0.194                  | NT             | NT              | NT          | NT            | ND          | ND          | ND          | --                              | --         | --                                    | --         | --                  | --         | --   | --       |
| Methylene chloride  | ND                             | ND                     | 0.00627 B      | 0.00723 B       | 0.009 B     | 0.006 B       | ND          | 0.0124      | ND          | 85                              | 13         | 760                                   | 24         | 12,000              | 34         | 0.02                                       | .2       |
| Tetrachloroethene   | 14.9                           | ND                     | 66.7           | 0.0218          | ND          | 220.8         | 4.03        | 97.7        | 0.147       | 12                              | 11         | 110                                   | 20         | 2400                | 28         | 0.06                                       | 0.3      |
| Toluene   | ND                             | ND                     | 0.00725        | ND              | 0.013       | 0.018         | 0.00922     | 0.0150      | 0.010       | 16000                           | 650        | 410,000                               | 650        | 410,000             | 42         | 12   | 29       |
| Trichloroethene   | 0.618                          | ND                     | 5.96           | ND              | ND          | 0.496         | 0.250       | 0.129       | ND          | 58                              | 5          | 520                                   | 8.9        | 1200                | 12         | 0.06                                       | 0.3      |
| Vinyl Chloride  | 0.116                          | ND                     | ND             | ND              | ND          | ND            | ND          | ND          | ND          | 0.3                             | 0.03       | 3                                     | 0.06       | 65                  | 0.08       | 0.01                                       | 0.07     |

<sup>(1)</sup> TACO -- Tiered Approach to Cleanup Objectives -- 35 IAC Part 742.

<sup>(2)</sup> Application of Commercial/Industrial Standards requires the use of an institutional control limited the use of the Property to Commercial/Industrial.

<sup>(3)</sup> No objective established under TACO. Objective established by IEPA Office of Chemical Safety.

B ==> Acetone found in lab blank @ 0.0207ppm; ==> Methylene Chloride found in lab blank @ 0.0162mg/kg.

Notes: Those levels exceeding Tier 1 standards are shaded.

NT ==> Not Tested due to lack of SVOC's at source discovered from initial sampling efforts (@ S-1).

MOR 000609



aea laboratories, inc.

## LABORATORY DATA REPORT

**CLIENT**

**Enmarc**

229 E. Custer Street  
Lemont, Illinois 60439

**PROJECT NAME** : MOREY BLDG, DOWNERS GROVE, IL  
**NUMBER#** : 20.565  
**TASK ORDER** : N/A  
**ATTN** : J. Virgilio  
**RECEIVED** : 06/02/00  
**REPORTED** : 06/14/00  
**FILE ID#** : 00005360 THRU 00005368

**PROJECT SUMMARY:**

Analyses were performed in accordance with the methods found in the USEPA publication: Test Methods for Evaluating Solid Waste, Physical/Chemical methods, SW- 846, 3rd Edition, December 1996. Specific method references are listed on the analytical report.

Results have been expressed on a "wet" weight (as received) basis except where otherwise specified.

All analyses were performed within established holding times, and all Quality Control criteria as outlined in the methods have been met.

**LABORATORY DIRECTOR**

Armenian & Co.

MOR 000610





# AEA LABORATORIES, INC.

IN# 60819

DBA: AMERICAN-ATHENA LABORATORIES  
LABORATORY TESTING OF SOIL  
WATER AND HAZARDOUS WASTE

8609 W. Bryn Mawr, Suite 201, Chicago, IL 60631-3524  
Tel.: 773-693-8030 Fax: 773-693-8783 888-AEA-TEST  
Web: http://www.aeatest.com

## CHAIN OF CUSTODY

|   |  |
|---|--|
| Client: <b>ENMARC</b>                                   | Project Name: <b>MORLEY BLDG., Downers Grove, IL</b>       |
| Address: <b>229 E. Custer St.<br/>Lemont, IL 60439</b>  | Sampler Name: <b>J. Virgilio</b>                           |
| Report to: <b>J. Virgilio</b>                           | Project #: <b>20-656</b>                                   |
| Phone #: <b>630/257-9357</b> Fax #: <b>630/257-1650</b> | Time Period: <b>(5) Day</b> 4 Day 3 Day 2 Day 1 Day <24Hr. |
|   | Date Needed: <b>6-9-00</b>                                 |

| Field ID; Location | Matrix | Date<br>Time | Type<br>Cont.         | #<br>Cont. | Parameters Requested                  | AEA ID # |
|--------------------|--------|--------------|-----------------------|------------|---------------------------------------|----------|
| 1 B1 C 1-3' E      | Soil   | 6-2-00<br>Am | 29.6455-2<br>VOAs - 3 |            | VOCs; SVOCs (-also see attached MSDS) | 00005360 |
| 2 B2 C 8-10' E     |        |              | 29.6455-1<br>VOAs - 3 |            | VOCs                                  | 00005361 |
| 3 B2 C 12-14' E    |        |              |                       |            | Extract; Hold                         | 00005362 |
| 4 B3 C 4' E        |        |              |                       |            | VOCs                                  | 00005363 |
| 5 B4 C 2-4' E      |        |              |                       |            | Extract; Hold                         | 00005364 |
| 6 B4 C 6-8' E      |        |              |                       |            | VOCs                                  | 00005365 |
| 7 B5 C 4' E        |        |              |                       |            | VOCs                                  | 00005366 |
| 8 B6 C 4' E        |        |              |                       |            | VOCs                                  | 00005367 |
| 9 B7 C 4' E        |        |              |                       |            | VOCs                                  | 00005368 |
| 10                 |        |              |                       |            |                                       |          |
| 11                 |        |              |                       |            | Note → VOA bottles marked             |          |
| 12                 |        |              |                       |            | w/ an "E" indicates                   |          |
| 13                 |        |              |                       |            | sample effervesced                    |          |
| 14                 |        |              |                       |            | w/ preservative                       |          |
| 15                 |        |              |                       |            |                                       |          |

|                               |  |  |
|-------------------------------|--|--|
| Sample Preserved: <b>(P)N</b> | Condition of Sample(s): <b>(Good)</b> Violated | <b>GLOSSARY:</b><br>MATRIX=Soil(S), Air(A), Water(W), Drinking Water(DW), Wipe(P), Other(O). A=Accept, R=Reject<br>CONTAINER=40ml Vial(A), 60ml Vial(B), 2oz(C), 4oz(D), 8oz(E), 1Liter(F), Glass(G), Plastic(P), Air Tube(T), Wipe(W)<br>PRESERVATIVE=HCl, HNO3, H2SO4, NaOH, MeCl, Other(O). I=Ice. N/A=Not Applicable |
| Preservative Type: <b>Ice</b> | Temp. of Container °C: <b>&lt;4°C</b>          |  |

|                                     |                                |                                 |
|-------------------------------------|--------------------------------|---------------------------------|
| Relinquished by: <b>J. Virgilio</b> | Date/Time: <b>6-2-00/11 AM</b> | Accepted by: <b>J. Virgilio</b> |
| Relinquished by: <b>J. Virgilio</b> | Date/Time: <b>6-2-00 1/4</b>   | Accepted by: <b>J. Virgilio</b> |
| Comments: <b>06021826</b>           |                                |                                 |
| "E" for effervesced                 |                                |                                 |
| MOR 000611                          |                                | Page 1 of 1                     |



aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

| Field ID     | Lab Number | Description                | Method | Analyte | Reporting Limit (dry wt.) | B1<br>AF05360<br>1-3'<br>Result (dry wt.) | Unit  | Analysis Date | Analyst |
|--------------|------------|----------------------------|--------|---------|---------------------------|---|-------|---------------|---------|
| SW-846 3550B |            | SONICATION PREP-BNA        |        |         | -                         | 6/05/00                                   | -     | 06/05/00      | EQ      |
| SW-846 8270C |            | Semi-Volatiles by 8270     |        |         | -                         | -   | mg/kg | 06/05/00      | EN      |
|              |            | 1,2,4-Trichlorobenzene     |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 1,2-Dichlorobenzene        |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 1,3-Dichlorobenzene        |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 1,4-Dichlorobenzene        |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 2,4,5-Trichlorophenol      |        |         | 0.117                     | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 2,4,6-Trichlorophenol      |        |         | 0.117                     | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 2,4-Dichlorophenol         |        |         | 0.117                     | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 2,4-Dimethylphenol         |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 2,4-Dinitrophenol          |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 2,4-Dinitrotoluene         |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 2,6-Dinitrotoluene         |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 2-Chloronaphthalene        |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 2-Chlorophenol             |        |         | 0.117                     | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 2-Methylnaphthalene        |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 2-methylphenol             |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 2-Nitroaniline             |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 2-Nitrophenol              |        |         | 0.0971                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 3,3-Dichlorobenzidine      |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 3-Nitroaniline             |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 4,6-Dinitro-2-methylphenol |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 4-Bromophenyl-phenylether  |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 4-Chloro-3-methylphenol    |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 4-Chloroaniline            |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 4-Chlorophenyl-phenylether |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 4-Methylphenol             |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 4-Nitroaniline             |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | 4-Nitrophenol              |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | Acenaphthene               |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | Acenaphthylene             |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | Anthracene                 |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | Benzo[a]anthracene         |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | Benzo[a]pyrene             |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | Benzo[b]fluoranthene       |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | Benzo[g,h,i]perylene       |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | Benzo[k]fluoranthene       |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            | Benzyl alcohol             |        |         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |







aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

| Field ID     | Lab Number | Description | Method | Analyte                       | Reporting Limit (dry wt.) | B1<br>AF05360<br>1-3'<br>Result (dry wt.) | Unit  | Analysis Date | Analyst |
|--------------|------------|-------------|--------|-------------------------------|---------------------------|---|-------|---------------|---------|
|              |            |             |        | bis (2-Chloroethoxy) methane  | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | bis (2-Chloroethyl) ether     | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | bis (2-Chloroisopropyl) ether | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | bis(2-Ethylhexyl)phthalate    | 0.0784                    | 0.194                                     |       | 06/05/00      | EN      |
|              |            |             |        | Butylbenzylphthalate          | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Chrysene                      | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Dibenz[a,h]anthracene         | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Dibenzofuran                  | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Diethylphthalate              | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Dimethylphthalate             | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Di-n-butylphthalate           | 0.117                     | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Di-n-octylphthalate           | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Fluoranthene                  | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Fluorene                      | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Hexachlorethane               | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Hexachlorobenzene             | 0.0971                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Hexachlorobutadiene           | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Hexachlorocyclopentadienes    | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Indeno[1,2,3-cd]pyrene        | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Isophorone                    | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Naphthalene                   | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Nitrobenzene                  | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | n-Nitroso-di-n-propylamine    | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | n-Nitrosodiphenylamine        | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Pentachlorophenol             | 0.0971                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Phenanthrene                  | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Phenol                        | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
|              |            |             |        | Pyrene                        | 0.0784                    | < Stated MDL                              |       | 06/05/00      | EN      |
| SW-846 5035  |            |             |        | Volatile Prep by 5035         | -                         | 06/02/00                                  | -     | 06/02/00      | JCZ     |
| SW-846 8260B |            |             |        | Volatiles by 8260B            | -                         | -   | mg/kg | 06/13/00      | AS      |
|              |            |             |        | 1,1,1,2-Tetrachloroethane     | 0.0064                    | < Stated Limit                            |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,1-Trichloroethane         | 0.0064                    | < Stated Limit                            |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,2,2-Tetrachloroethane     | 0.0064                    | < Stated Limit                            |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,2-Trichloroethane         | 0.0064                    | < Stated Limit                            |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloro-1-propene        | 0.0064                    | < Stated Limit                            |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloroethane            | 0.0064                    | < Stated Limit                            |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloroethene            | 0.0064                    | < Stated Limit                            |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,3-Trichlorobenzene        | 0.0064                    | < Stated Limit                            |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,3-Trichloropropane        | 0.0064                    | < Stated Limit                            |       | 06/13/00      | AS      |





aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

| Field ID    | B1                          |                           |                  |      |               |         |
|-------------|-----------------------------|---------------------------|------------------|------|---------------|---------|
| Lab Number  | AF05360                     |                           |                  |      |               |         |
| Description | 1-3'                        |                           |                  |      |               |         |
| Method      | Analyte                     | Reporting Limit (dry wt.) | Result (dry wt.) | Unit | Analysis Date | Analyst |
|             | 1,2,4-Trichlorobenzene      | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 1,2,4-Trimethylbenzene      | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 1,2-Dibromo-3-chloropropane | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 1,2-Dibromoethane           | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 1,2-Dichlorobenzene         | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 1,2-Dichloroethane          | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 1,2-Dichloropropane         | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 1,3,5-Trimethylbenzene      | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 1,3-Dichlorobenzene         | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 1,3-Dichloropropane         | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 1,4-Dichlorobenzene         | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 2,2-Dichloropropane         | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 2-Butanone (MEK)            | 0.0128                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 2-Chlorotoluene             | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 2-Hexanone                  | 0.0128                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 4-Chlorotoluene             | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | 4-Methyl-2-Pentanone (MIBK) | 0.0128                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Acetone                     | 0.0128                    | 0.281 B          |      | 06/13/00      | AS      |
|             | Benzene                     | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Bromobenzene                | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Bromochloromethane          | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Bromodichloromethane        | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Bromoform                   | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Bromomethane                | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Carbon disulfide            | 0.0128                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Carbon tetrachloride        | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Chlorobenzene               | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Chlorodibromomethane        | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Chloroethane                | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Chloroform                  | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Chloromethane               | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | cis-1,2-Dichloroethene      | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | cis-1,3-Dichloropropene     | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Dibromomethane              | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Dichlorodifluoromethane     | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Ethylbenzene                | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Hexachlorobutadiene         | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Isopropylbenzene (Cumene)   | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | m,p,-Xylenes                | 0.0128                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Methylene chloride          | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Naphthalene                 | 0.0064                    | < Stated Limit   |      | 06/13/00      | AS      |





aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

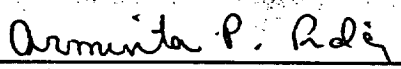
First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

| Field ID   | Lab Number | Description | Method | Analyte                     | Reporting Limit (dry wt.) | B1<br>AF05360<br>1-3'<br>Result (dry wt.) | Unit | Analysis Date | Analyst |
|------------|------------|-------------|--------|-----------------------------|---------------------------|---|------|---------------|---------|
|            |            |             |        | n-Butylbenzene              | 0.0064                    | < Stated Limit                            |      | 06/13/00      | AS      |
|            |            |             |        | o-Xylene                    | 0.0064                    | < Stated Limit                            |      | 06/13/00      | AS      |
|            |            |             |        | p-Isopropyltoluene (Cymene) | 0.0064                    | < Stated Limit                            |      | 06/13/00      | AS      |
|            |            |             |        | Propylbenzene               | 0.0064                    | < Stated Limit                            |      | 06/13/00      | AS      |
|            |            |             |        | sec-Butylbenzene            | 0.0064                    | < Stated Limit                            |      | 06/13/00      | AS      |
|            |            |             |        | Styrene                     | 0.0064                    | < Stated Limit                            |      | 06/13/00      | AS      |
|            |            |             |        | tert-Butylbenzene           | 0.0064                    | < Stated Limit                            |      | 06/13/00      | AS      |
|            |            |             |        | Tetrachloroethene           | 0.0064                    | < Stated Limit                            |      | 06/13/00      | AS      |
|            |            |             |        | Toluene                     | 0.0064                    | < Stated Limit                            |      | 06/13/00      | AS      |
|            |            |             |        | trans-1,2-Dichloroethene    | 0.0064                    | < Stated Limit                            |      | 06/13/00      | AS      |
|            |            |             |        | trans-1,3-Dichloropropene   | 0.0064                    | < Stated Limit                            |      | 06/13/00      | AS      |
|            |            |             |        | Trichloroethene             | 0.0064                    | < Stated Limit                            |      | 06/13/00      | AS      |
|            |            |             |        | Trichlorofluoromethane      | 0.0064                    | < Stated Limit                            |      | 06/13/00      | AS      |
|            |            |             |        | Vinyl chloride              | 0.0064                    | < Stated Limit                            |      | 06/13/00      | AS      |
| SM 2540 B. |            | % Moisture  |        |                             | 0.1                       | 14.8                                      | %    | 06/06/00      | JM      |

B=Acetone was found in the method blank at 0.0207 mg/kg.  
Analytes reported on dry weight basis except for Moisture.  
AEA Laboratories, Inc.

  
Arminta P. Priddy  
Laboratory Director

MOR 000615





aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

ANALYTICAL REPORT

| Field ID     | Lab Number | Description | Method | Analyte                     | Reporting Limit (dry wt.) | B2<br>AF05361<br>8-01'<br>Result (dry wt.) | Unit  | Analysis Date | Analyst |
|--------------|------------|-------------|--------|-----------------------------|---------------------------|--|-------|---------------|---------|
| SW-846 5035  |            |             |        | Volatile Prep by 5035       | -                         | 06/02/00                                   | -     | 06/02/00      | JCZ     |
| SW-846 8260B |            |             |        | Volatiles by 8260B          | -                         | -  | mg/kg | 06/13/00      | AS      |
|              |            |             |        | 1,1,1,2-Tetrachloroethane   | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,1-Trichloroethane       | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,2,2-Tetrachloroethane   | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,2-Trichloroethane       | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloro-1-propene      | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloroethane          | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloroethene          | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,3-Trichlorobenzene      | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,3-Trichloropropane      | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,4-Trichlorobenzene      | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,4-Trimethylbenzene      | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dibromo-3-chloropropane | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dibromoethane           | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dichlorobenzene         | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dichloroethane          | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dichloropropane         | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,3,5-Trimethylbenzene      | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,3-Dichlorobenzene         | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,3-Dichloropropane         | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 1,4-Dichlorobenzene         | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 2,2-Dichloropropane         | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 2-Butanone (MEK)            | 0.0082                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 2-Chlorotoluene             | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 2-Hexanone                  | 0.0082                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 4-Chlorotoluene             | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | 4-Methyl-2-Pentanone (MIBK) | 0.0082                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | Acetone                     | 0.0082                    | 0.241 B                                    |       | 06/13/00      | AS      |
|              |            |             |        | Benzene                     | 0.0041                    | 0.00473                                    |       | 06/13/00      | AS      |
|              |            |             |        | Bromobenzene                | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | Bromochloromethane          | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | Bromodichloromethane        | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | Bromoform                   | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | Bromomethane                | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | Carbon disulfide            | 0.0082                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | Carbon tetrachloride        | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |
|              |            |             |        | Chlorobenzene               | 0.0041                    | < Stated Limit                             |       | 06/13/00      | AS      |

MOR 000616





aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

| Field ID    |                             |                           | B2               |      |               |         |
|-------------|-----------------------------|---------------------------|------------------|------|---------------|---------|
| Lab Number  |                             |                           | AF05361          |      |               |         |
| Description |                             |                           | 8-01'            |      |               |         |
| Method      | Analyte                     | Reporting Limit (dry wt.) | Result (dry wt.) | Unit | Analysis Date | Analyst |
|             | Chlorodibromomethane        | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Chloroethane                | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Chloroform                  | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Chloromethane               | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | cis-1,2-Dichloroethene      | 0.916                     | 8.74             |      | 06/14/00      | AS      |
|             | cis-1,3-Dichloropropene     | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Dibromomethane              | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Dichlorodifluoromethane     | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Ethylbenzene                | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Hexachlorobutadiene         | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Isopropylbenzene (Cumene)   | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | m,p,-Xylenes                | 0.0082                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Methylene chloride          | 0.0041                    | 0.00627 B        |      | 06/13/00      | AS      |
|             | Naphthalene                 | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | n-Butylbenzene              | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | o-Xylene                    | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | p-Isopropyltoluene (Cymene) | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Propylbenzene               | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | sec-Butylbenzene            | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Styrene                     | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | tert-Butylbenzene           | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Tetrachloroethene           | 0.916                     | 66.7             |      | 06/14/00      | AS      |
|             | Toluene                     | 0.0041                    | 0.00725          |      | 06/13/00      | AS      |
|             | trans-1,2-Dichloroethene    | 0.0041                    | 0.118            |      | 06/13/00      | AS      |
|             | trans-1,3-Dichloropropene   | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Trichloroethene             | 0.916                     | 5.96             |      | 06/14/00      | AS      |
|             | Trichlorofluoromethane      | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Vinyl chloride              | 0.0041                    | < Stated Limit   |      | 06/13/00      | AS      |
| SM 2540 B.  | % Moisture                  | 0.1                       | 17.3             | %    | 06/06/00      | JM      |

B=Methylene chloride was found in the method blank at 0.00714 mg/kg and acetone was at 0.0207 mg/kg.  
Analytes reported on dry weight basis except for Moisture.  
AEA Laboratories, Inc.

*Arminta P. Priddy*

Arminta P. Priddy  
Laboratory Director

MOR 000617





aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

| Field ID     | Lab Number | Description | Method | Analyte                     | Reporting Limit (dry wt.) | B2<br>AF05362<br>12-14'<br>Result (dry wt.) | Unit  | Analysis Date | Analyst |
|--------------|------------|-------------|--------|-----------------------------|---------------------------|---|-------|---------------|---------|
| SW-846 5035  |            |             |        | Volatile Prep by 5035       | -                         | 06/02/00                                    | -     | 06/02/00      | JV      |
| SW-846 8260B |            |             |        | Volatiles by 8260B          | -                         | -   | mg/kg | 06/13/00      | AS      |
|              |            |             |        | 1,1,1,2-Tetrachloroethane   | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,1-Trichloroethane       | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,2,2-Tetrachloroethane   | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,2-Trichloroethane       | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloro-1-propene      | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloroethane          | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloroethene          | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,3-Trichlorobenzene      | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,3-Trichloropropane      | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,4-Trichlorobenzene      | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,4-Trimethylbenzene      | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dibromo-3-chloropropane | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dibromoethane           | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dichlorobenzene         | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dichloroethane          | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dichloropropane         | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,3,5-Trimethylbenzene      | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,3-Dichlorobenzene         | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,3-Dichloropropane         | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 1,4-Dichlorobenzene         | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 2,2-Dichloropropane         | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 2-Butanone (MEK)            | 0.0114                    | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 2-Chlorotoluene             | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 2-Hexanone                  | 0.0114                    | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 4-Chlorotoluene             | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | 4-Methyl-2-Pentanone (MIBK) | 0.0114                    | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | Acetone                     | 0.0114                    | 0.292 B                                     |       | 06/13/00      | AS      |
|              |            |             |        | Benzene                     | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | Bromobenzene                | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | Bromochloromethane          | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | Bromodichloromethane        | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | Bromoform                   | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | Bromomethane                | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | Carbon disulfide            | 0.0114                    | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | Carbon tetrachloride        | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |
|              |            |             |        | Chlorobenzene               | 0.00568                   | < Stated Limit                              |       | 06/13/00      | AS      |





aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

| Field ID    |                             |                           |                  |      |                       |
|-------------|-----------------------------|---------------------------|------------------|------|-----------------------|
| Lab Number  |                             |                           |                  |      |                       |
| Description |                             |                           |                  |      |                       |
| Method      | Analyte                     | Reporting Limit (dry wt.) | Result (dry wt.) | Unit | Analysis Date Analyst |
|             | Chlorodibromomethane        | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Chloroethane                | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Chloroform                  | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Chloromethane               | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | cis-1,2-Dichloroethene      | 0.00568                   | 0.00634          |      | 06/13/00 AS           |
|             | cis-1,3-Dichloropropene     | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Dibromomethane              | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Dichlorodifluoromethane     | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Ethylbenzene                | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Hexachlorobutadiene         | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Isopropylbenzene (Cumene)   | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | m,p,-Xylenes                | 0.0114                    | < Stated Limit   |      | 06/13/00 AS           |
|             | Methylene chloride          | 0.00568                   | 0.00723 B        |      | 06/13/00 AS           |
|             | Naphthalene                 | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | n-Butylbenzene              | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | o-Xylene                    | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | p-Isopropyltoluene (Cymene) | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Propylbenzene               | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | sec-Butylbenzene            | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Styrene                     | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | tert-Butylbenzene           | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Tetrachloroethene           | 0.00568                   | 0.0218           |      | 06/13/00 AS           |
|             | Toluene                     | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | trans-1,2-Dichloroethene    | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | trans-1,3-Dichloropropene   | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Trichloroethene             | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Trichlorofluoromethane      | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Vinyl chloride              | 0.00568                   | < Stated Limit   |      | 06/13/00 AS           |
| SM 2540 B.  | % Moisture                  | 0.1                       | 17.3             | %    | 06/05/00 JM           |

B=Methylene chloride was found in the method blank at 0.00714 mg/kg and acetone was at 0.0207 mg/kg. Used sample B2@8-10/ for moisture  
Analytes reported on dry weight basis except for Moisture.  
AEA Laboratories, Inc.

*Arminta P. Priddy*

Arminta P. Priddy  
Laboratory Director

MOR 000619





aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

| Field ID     | Lab Number | Description                 | Method | Analyte | Reporting Limit (dry wt.) | B3<br>AF05363<br>4'<br>Result (dry wt.) | Unit  | Analysis Date | Analyst |
|--------------|------------|-----------------------------|--------|---------|---------------------------|---|-------|---------------|---------|
| SW-846 5035  |            | Volatile Prep by 5035       |        |         | -                         | 06/02/00                                | -     | 06/02/00      | JCZ     |
| SW-846 8260B |            | Volatiles by 8260B          |        |         | -                         | -                                       | mg/kg | 06/13/00      | AS      |
|              |            | 1,1,1,2-Tetrachloroethane   |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1,1-Trichloroethane       |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1,2,2-Tetrachloroethane   |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1,2-Trichloroethane       |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1-Dichloro-1-propene      |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1-Dichloroethane          |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1-Dichloroethene          |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2,3-Trichlorobenzene      |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2,3-Trichloropropane      |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2,4-Trichlorobenzene      |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2,4-Trimethylbenzene      |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dibromo-3-chloropropane |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dibromoethane           |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dichlorobenzene         |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dichloroethane          |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dichloropropane         |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,3,5-Trimethylbenzene      |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,3-Dichlorobenzene         |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,3-Dichloropropane         |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,4-Dichlorobenzene         |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 2,2-Dichloropropane         |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 2-Butanone (MEK)            |        | 0.0097  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 2-Chlorotoluene             |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 2-Hexanone                  |        | 0.0097  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 4-Chlorotoluene             |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 4-Methyl-2-Pentanone (MIBK) |        | 0.0097  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Acetone                     |        | 0.0097  | 0.159 B                   |   |       | 06/13/00      | AS      |
|              |            | Benzene                     |        | 0.00485 | 0.007                     |   |       | 06/13/00      | AS      |
|              |            | Bromobenzene                |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Bromochloromethane          |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Bromodichloromethane        |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Bromoform                   |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Bromomethane                |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Carbon disulfide            |        | 0.0097  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Carbon tetrachloride        |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Chlorobenzene               |        | 0.00485 | < Stated Limit            |   |       | 06/13/00      | AS      |







aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

Field ID  
Lab Number  
Description  
Method

B3  
AF05363  
4'

| Method     | Analyte                     | Reporting Limit (dry wt.) | Result (dry wt.) | Unit | Analysis Date | Analyst |
|------------|-----------------------------|---------------------------|------------------|------|---------------|---------|
|            | Chlorodibromomethane        | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Chloroethane                | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Chloroform                  | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Chloromethane               | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | cis-1,2-Dichloroethene      | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | cis-1,3-Dichloropropene     | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Dibromomethane              | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Dichlorodifluoromethane     | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Ethylbenzene                | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Hexachlorobutadiene         | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Isopropylbenzene (Cumene)   | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | m,p,-Xylenes                | 0.0097                    | < Stated Limit   |      | 06/13/00      | AS      |
|            | Methylene chloride          | 0.00485                   | 0.009 B          |      | 06/13/00      | AS      |
|            | Naphthalene                 | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | n-Butylbenzene              | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | o-Xylene                    | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | p-Isopropyltoluene (Cymene) | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Propylbenzene               | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | sec-Butylbenzene            | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Styrene                     | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | tert-Butylbenzene           | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Tetrachloroethene           | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Toluene                     | 0.00485                   | 0.013            |      | 06/13/00      | AS      |
|            | trans-1,2-Dichloroethene    | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | trans-1,3-Dichloropropene   | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Trichloroethene             | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Trichlorofluoromethane      | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
|            | Vinyl chloride              | 0.00485                   | < Stated Limit   |      | 06/13/00      | AS      |
| SM 2540 B. | % Moisture                  | 0.1                       | 13.8             | %    | 06/06/00      | JM      |

B=Methylene chloride was found in the method blank at 0.0162 mg/kg and acetone was at 0.0179 mg/kg.  
Analytes reported on dry weight basis except for Moisture.  
AEA Laboratories, Inc.

*Arminta P. Priddy*

Arminta P. Priddy  
Laboratory Director

MOR 000621





aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

ANALYTICAL REPORT

| Field ID     | Lab Number | Description                 | Method | Analyte | Reporting Limit (dry wt.) | B4<br>AF05365<br>6-8'<br>Result (dry wt.) | Unit  | Analysis Date | Analyst |
|--------------|------------|-----------------------------|--------|---------|---------------------------|---|-------|---------------|---------|
| SW-846 5035  |            | Volatile Prep by 5035       |        |         | -                         | 06/02/00                                  | -     | 06/02/00      | JCZ     |
| SW-846 8260B |            | Volatiles by 8260B          |        |         | -                         | -   | mg/kg | 06/13/00      | AS      |
|              |            | 1,1,1,2-Tetrachloroethane   |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1,1-Trichloroethane       |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1,2,2-Tetrachloroethane   |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1,2-Trichloroethane       |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1-Dichloro-1-propene      |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1-Dichloroethane          |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1-Dichloroethene          |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2,3-Trichlorobenzene      |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2,3-Trichloropropane      |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2,4-Trichlorobenzene      |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2,4-Trimethylbenzene      |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dibromo-3-chloropropane |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dibromoethane           |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dichlorobenzene         |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dichloroethane          |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dichloropropane         |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,3,5-Trimethylbenzene      |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,3-Dichlorobenzene         |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,3-Dichloropropane         |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,4-Dichlorobenzene         |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 2,2-Dichloropropane         |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 2-Butanone (MEK)            |        | 0.0108  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 2-Chlorotoluene             |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 2-Hexanone                  |        | 0.0108  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 4-Chlorotoluene             |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 4-Methyl-2-Pentanone (MIBK) |        | 0.0108  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Acetone                     |        | 0.0108  | 0.652 B                   |   |       | 06/13/00      | AS      |
|              |            | Benzene                     |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Bromobenzene                |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Bromochloromethane          |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Bromodichloromethane        |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Bromoform                   |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Bromomethane                |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Carbon disulfide            |        | 0.0108  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Carbon tetrachloride        |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Chlorobenzene               |        | 0.0054  | < Stated Limit            |   |       | 06/13/00      | AS      |





aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

| Field ID   | Lab Number | Description | Method | Analyte                     | Reporting Limit (dry wt.) | Result (dry wt.)      | Unit | Analysis Date | Analyst |
|------------|------------|-------------|--------|-----------------------------|---------------------------|-----------------------|------|---------------|---------|
|            |            |             |        |                             |                           | B4<br>AF05365<br>6-8' |      |               |         |
|            |            |             |        | Chlorodibromomethane        | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | Chloroethane                | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | Chloroform                  | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | Chloromethane               | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | cis-1,2-Dichloroethene      | 0.0054                    | 0.023                 |      | 06/13/00      | AS      |
|            |            |             |        | cis-1,3-Dichloropropene     | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | Dibromomethane              | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | Dichlorodifluoromethane     | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | Ethylbenzene                | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | Hexachlorobutadiene         | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | Isopropylbenzene (Cumene)   | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | m,p-Xylenes                 | 0.0108                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | Methylene chloride          | 0.0054                    | 0.006 B               |      | 06/13/00      | AS      |
|            |            |             |        | Naphthalene                 | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | n-Butylbenzene              | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | o-Xylene                    | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | p-Isopropyltoluene (Cymene) | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | Propylbenzene               | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | sec-Butylbenzene            | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | Styrene                     | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | tert-Butylbenzene           | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | Tetrachloroethene           | 3.06                      | 220.8 B               |      | 06/13/00      | AS      |
|            |            |             |        | Toluene                     | 0.0054                    | 0.018                 |      | 06/13/00      | AS      |
|            |            |             |        | trans-1,2-Dichloroethene    | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | trans-1,3-Dichloropropene   | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | Trichloroethene             | 0.0054                    | 0.496                 |      | 06/13/00      | AS      |
|            |            |             |        | Trichlorofluoromethane      | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
|            |            |             |        | Vinyl chloride              | 0.0054                    | < Stated Limit        |      | 06/13/00      | AS      |
| SM 2540 B. |            | % Moisture  |        |                             | 0.1                       | 14.8                  | %    | 06/06/00      | JM      |

B=Methylene chloride was found in the method blank at 0.0162 mg/kg and acetone was at 0.0179 mg/kg.  
Analytes reported on dry weight basis except for Moisture.  
AEA Laboratories, Inc.

Armintha P. Priddy  
Laboratory Director

MOR 000623





aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

| Field ID     | Lab Number | Description | Method | Analyte                     | Reporting Limit (dry wt.) | B5<br>AF05366<br>4'<br>Result (dry wt.) | Unit  | Analysis Date | Analyst |
|--------------|------------|-------------|--------|-----------------------------|---------------------------|---|-------|---------------|---------|
| SW-846 5035  |            |             |        | Volatile Prep by 5035       | -                         | 06/02/00                                | -     | 06/02/00      | JCZ     |
| SW-846 8260B |            |             |        | Volatiles by 8260B          | -                         | -                                       | mg/kg | 06/13/00      | AS      |
|              |            |             |        | 1,1,1,2-Tetrachloroethane   | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,1-Trichloroethane       | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,2,2-Tetrachloroethane   | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,2-Trichloroethane       | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloro-1-propene      | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloroethane          | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloroethene          | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,3-Trichlorobenzene      | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,3-Trichloropropane      | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,4-Trichlorobenzene      | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,4-Trimethylbenzene      | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dibromo-3-chloropropane | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dibromoethane           | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dichlorobenzene         | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dichloroethane          | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dichloropropane         | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,3,5-Trimethylbenzene      | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,3-Dichlorobenzene         | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,3-Dichloropropane         | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,4-Dichlorobenzene         | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 2,2-Dichloropropane         | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 2-Butanone (MEK)            | 0.0071                    | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 2-Chlorotoluene             | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 2-Hexanone                  | 0.0071                    | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 4-Chlorotoluene             | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 4-Methyl-2-Pentanone (MIBK) | 0.0071                    | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Acetone                     | 0.0071                    | 0.225 B                                 |       | 06/13/00      | AS      |
|              |            |             |        | Benzene                     | 0.00355                   | 0.00602                                 |       | 06/13/00      | AS      |
|              |            |             |        | Bromobenzene                | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Bromochloromethane          | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Bromodichloromethane        | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Bromoform                   | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Bromomethane                | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Carbon disulfide            | 0.0071                    | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Carbon tetrachloride        | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Chlorobenzene               | 0.00355                   | < Stated Limit                          |       | 06/13/00      | AS      |





aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

| Field ID    | B5                          |                           |                  |      |                       |
|-------------|-----------------------------|---------------------------|------------------|------|-----------------------|
| Lab Number  | AF05366                     |                           |                  |      |                       |
| Description | 4'                          |                           |                  |      |                       |
| Method      | Analyte                     | Reporting Limit (dry wt.) | Result (dry wt.) | Unit | Analysis Date Analyst |
|             | Chlorodibromomethane        | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Chloroethane                | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Chloroform                  | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Chloromethane               | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | cis-1,2-Dichloroethene      | 0.00355                   | 0.0646           |      | 06/13/00 AS           |
|             | cis-1,3-Dichloropropene     | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Dibromomethane              | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Dichlorodifluoromethane     | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Ethylbenzene                | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Hexachlorobutadiene         | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Isopropylbenzene (Cumene)   | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | m,p,-Xylenes                | 0.0071                    | < Stated Limit   |      | 06/13/00 AS           |
|             | Methylene chloride          | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Naphthalene                 | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | n-Butylbenzene              | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | o-Xylene                    | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | p-Isopropyltoluene (Cymene) | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Propylbenzene               | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | sec-Butylbenzene            | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Styrene                     | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | tert-Butylbenzene           | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Tetrachloroethene           | 0.0618                    | 4.03             |      | 06/13/00 AS           |
|             | Toluene                     | 0.00355                   | 0.00922          |      | 06/13/00 AS           |
|             | trans-1,2-Dichloroethene    | 0.00355                   | 0.00470          |      | 06/13/00 AS           |
|             | trans-1,3-Dichloropropene   | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Trichloroethene             | 0.00355                   | 0.250            |      | 06/13/00 AS           |
|             | Trichlorofluoromethane      | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
|             | Vinyl chloride              | 0.00355                   | < Stated Limit   |      | 06/13/00 AS           |
| SM 2540 B.  | % Moisture                  | 0.1                       | 12.0             | %    | 06/06/00 JM           |

B=Methylene chloride was found in the method blank at 0.0162 mg/kg and acetone was at 0.0179 mg/kg.  
Analytes reported on dry weight basis except for Moisture.  
AEA Laboratories, Inc.

  
Armintha P. Priddy  
Laboratory Director

MOR 000625





aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

| Field ID     | Lab Number | Description                 | Method | Analyte | Reporting Limit (dry wt.) | B6<br>AF05367<br>4'<br>Result (dry wt.) | Unit  | Analysis Date | Analyst |
|--------------|------------|-----------------------------|--------|---------|---------------------------|---|-------|---------------|---------|
| SW-846 5035  |            | Volatile Prep by 5035       |        |         | -                         | 06/02/00                                | -     | 06/02/00      | JCZ     |
| SW-846 8260B |            | Volatiles by 8260B          |        |         | -                         | -                                       | mg/kg | 06/13/00      | AS      |
|              |            | 1,1,1,2-Tetrachloroethane   |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1,1-Trichloroethane       |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1,2,2-Tetrachloroethane   |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1,2-Trichloroethane       |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1-Dichloro-1-propene      |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1-Dichloroethane          |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,1-Dichloroethene          |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2,3-Trichlorobenzene      |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2,3-Trichloropropane      |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2,4-Trichlorobenzene      |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2,4-Trimethylbenzene      |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dibromo-3-chloropropane |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dibromoethane           |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dichlorobenzene         |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dichloroethane          |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,2-Dichloropropane         |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,3,5-Trimethylbenzene      |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,3-Dichlorobenzene         |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,3-Dichloropropane         |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 1,4-Dichlorobenzene         |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 2,2-Dichloropropane         |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 2-Butanone (MEK)            |        | 0.0146  | 0.0472                    |   |       | 06/13/00      | AS      |
|              |            | 2-Chlorotoluene             |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 2-Hexanone                  |        | 0.0146  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 4-Chlorotoluene             |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | 4-Methyl-2-Pentanone (MIBK) |        | 0.0146  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Acetone                     |        | 0.0146  | 0.236 B                   |   |       | 06/13/00      | AS      |
|              |            | Benzene                     |        | 0.00728 | 0.00835                   |   |       | 06/13/00      | AS      |
|              |            | Bromobenzene                |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Bromochloromethane          |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Bromodichloromethane        |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Bromoform                   |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Bromomethane                |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Carbon disulfide            |        | 0.0146  | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Carbon tetrachloride        |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |
|              |            | Chlorobenzene               |        | 0.00728 | < Stated Limit            |   |       | 06/13/00      | AS      |





aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

| Field ID    |                             |                           | B6               |      |               |         |
|-------------|-----------------------------|---------------------------|------------------|------|---------------|---------|
| Lab Number  |                             |                           | AF05367          |      |               |         |
| Description |                             |                           | 4'               |      |               |         |
| Method      | Analyte                     | Reporting Limit (dry wt.) | Result (dry wt.) | Unit | Analysis Date | Analyst |
|             | Chlorodibromomethane        | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | Chloroethane                | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | Chloroform                  | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | Chloromethane               | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | cis-1,2-Dichloroethene      | 0.00728                   | 0.0388           |      | 06/13/00      | AS      |
|             | cis-1,3-Dichloropropene     | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | Dibromomethane              | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | Dichlorodifluoromethane     | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | Ethylbenzene                | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | Hexachlorobutadiene         | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | Isopropylbenzene (Cumene)   | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | m,p,-Xylenes                | 0.0146                    | < Stated Limit   |      | 06/13/00      | AS      |
|             | Methylene chloride          | 0.00728                   | 0.0124 B         |      | 06/13/00      | AS      |
|             | Naphthalene                 | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | n-Butylbenzene              | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | o-Xylene                    | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | p-Isopropyltoluene (Cymene) | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | Propylbenzene               | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | sec-Butylbenzene            | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | Styrene                     | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | tert-Butylbenzene           | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | Tetrachloroethene           | 0.692                     | 97.7             |      | 06/13/00      | AS      |
|             | Toluene                     | 0.00728                   | 0.0150           |      | 06/13/00      | AS      |
|             | trans-1,2-Dichloroethene    | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | trans-1,3-Dichloropropene   | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | Trichloroethene             | 0.00728                   | 0.129            |      | 06/13/00      | AS      |
|             | Trichlorofluoromethane      | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
|             | Vinyl chloride              | 0.00728                   | < Stated Limit   |      | 06/13/00      | AS      |
| SM 2540 B.  | % Moisture                  | 0.1                       | 14.0             | %    | 06/06/00      | JM      |

B=Methylene chloride was found in the method blank at 0.0162 mg/kg and acetone was at 0.0179 mg/kg.  
Analytes reported on dry weight basis except for Moisture.  
AEA Laboratories, Inc.

*Arminta P. Priddy*

Arminta P. Priddy  
Laboratory Director

MOR 000627





aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

| Field ID     | Lab Number | Description | Method | Analyte                     | Reporting Limit (dry wt.) | B7<br>AF05368<br>4'<br>Result (dry wt.) | Unit  | Analysis Date | Analyst |
|--------------|------------|-------------|--------|-----------------------------|---------------------------|---|-------|---------------|---------|
| SW-846 5035  |            |             |        | Volatile Prep by 5035       | -                         | 06/02/00                                | -     | 06/02/00      | JCZ     |
| SW-846 8260B |            |             |        | Volatiles by 8260B          | -                         | -                                       | mg/kg | 06/13/00      | AS      |
|              |            |             |        | 1,1,1,2-Tetrachloroethane   | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,1-Trichloroethane       | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,2,2-Tetrachloroethane   | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,1,2-Trichloroethane       | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloro-1-propene      | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloroethane          | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,1-Dichloroethene          | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,3-Trichlorobenzene      | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,3-Trichloropropane      | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,4-Trichlorobenzene      | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2,4-Trimethylbenzene      | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dibromo-3-chloropropane | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dibromoethane           | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dichlorobenzene         | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dichloroethane          | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,2-Dichloropropane         | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,3,5-Trimethylbenzene      | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,3-Dichlorobenzene         | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,3-Dichloropropane         | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 1,4-Dichlorobenzene         | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 2,2-Dichloropropane         | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 2-Butanone (MEK)            | 0.0095                    | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 2-Chlorotoluene             | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 2-Hexanone                  | 0.0095                    | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 4-Chlorotoluene             | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | 4-Methyl-2-Pentanone (MIBK) | 0.0095                    | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Acetone                     | 0.0095                    | 0.272 B                                 |       | 06/13/00      | AS      |
|              |            |             |        | Benzene                     | 0.00475                   | 0.007                                   |       | 06/13/00      | AS      |
|              |            |             |        | Bromobenzene                | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Bromochloromethane          | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Bromodichloromethane        | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Bromoform                   | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Bromomethane                | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Carbon disulfide            | 0.0095                    | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Carbon tetrachloride        | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |
|              |            |             |        | Chlorobenzene               | 0.00475                   | < Stated Limit                          |       | 06/13/00      | AS      |







aea laboratories, inc.

Enmarc  
229 E. Custer Street  
Lemont, Illinois 60439  
Fax No.: (630) 257-1650  
Attn: J. Virgilio

First Lab Number: 005360  
Sample Matrix: SOIL  
Project Name: Morey Bldg, Downers Grove, IL  
Project No.: 20.565

Sampled: 06/02/00  
Received: 06/02/00  
Date Reported: 06/14/00

## ANALYTICAL REPORT

Field ID

Lab Number

Description

Method

Analyte

Reporting  
Limit (dry wt.)

B7

AF05368

4'

Result (dry wt.)

Unit

Analysis Date

Analyst

|                             |         |                |  |          |    |
|-----------------------------|---------|----------------|--|----------|----|
| Chlorodibromomethane        | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Chloroethane                | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Chloroform                  | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Chloromethane               | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| cis-1,2-Dichloroethene      | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| cis-1,3-Dichloropropene     | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Dibromomethane              | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Dichlorodifluoromethane     | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Ethylbenzene                | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Hexachlorobutadiene         | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Isopropylbenzene (Cumene)   | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| m,p,-Xylenes                | 0.0095  | < Stated Limit |  | 06/13/00 | AS |
| Methylene chloride          | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Naphthalene                 | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| n-Butylbenzene              | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| o-Xylene                    | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| p-Isopropyltoluene (Cymene) | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Propylbenzene               | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| sec-Butylbenzene            | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Styrene                     | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| tert-Butylbenzene           | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Tetrachloroethene           | 0.00475 | 0.147          |  | 06/13/00 | AS |
| Toluene                     | 0.00475 | 0.010          |  | 06/13/00 | AS |
| trans-1,2-Dichloroethene    | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| trans-1,3-Dichloropropene   | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Trichloroethene             | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Trichlorofluoromethane      | 0.00475 | < Stated Limit |  | 06/13/00 | AS |
| Vinyl chloride              | 0.00475 | < Stated Limit |  | 06/13/00 | AS |

|            |            |     |      |   |          |    |
|------------|------------|-----|------|---|----------|----|
| SM 2540 B. | % Moisture | 0.1 | 14.8 | % | 06/06/00 | JM |
|------------|------------|-----|------|---|----------|----|

B=Methylene chloride was found in the method blank at 0.0162 mg/kg and acetone was at 0.0179 mg/kg.  
Analytes reported on dry weight basis except for Moisture.  
AEA Laboratories, Inc.

*Arminta P. Priddy*

Arminta P. Priddy  
Laboratory Director

MOR 000629

